

This document provides additional assistance with wiring your Extron IP Link enabled product to your device. Different components may require a different wiring scheme than those listed below.

For complete operating instructions, refer to the user's manual for the specific Extron IP Link enabled product or the controlled device manufacturer supplied documentation.

Device Specifications:

Device Type: Display
Manufacturer: Eiki
Firmware Version: N/A
Model(s): EFD-52, EFD-46

Version History:

Driver Version	Date	IP Link Compiler	GC Version	Notes
1	9/3/2009	1.4.0	3.0.1	Initial version.

Driver Notes:

IP Link® Device Interface Communication Sheet

Control Commands & States:

Aspect Ratio	Normal S. Stretch Zoom 14:9	Full Cinema 16:9	Dot by Dot Cinema 14:9
Audio Mute	On	Off	
Auto Image	Execute		
AV Mute	On	Off	
Closed Caption	Off TEXT1	CC1 TEXT2	CC2
Executive Mode	Off	Mode 1	Mode 2
Freeze	On	Off	
Input	RGB 1 (RGB) RGB 2 (YPbPr) S-Video	RGB 1 (YPbPr) DVI Video	RGB 2 (RGB) HDMI
Picture In Picture	On	Off	
Power Control	On	Off	
Volume (Discrete)	0 to 60 in steps of 1		
Volume (Step)	Up	Down	

IP Link® Device Interface Communication Sheet

Status Available:

Aspect Ratio	Normal S. Stretch Zoom 14:9	Full Cinema 16:9	Dot by Dot Cinema 14:9
Audio Mute	On	Off	
AV Mute	On	Off	
Closed Caption	Off TEXT1	CC1 TEXT2	CC2
Connection Status	Connected	Disconnected	
Device Status	Normal Status Unavailable	Temp High	Backlight Abnormality
Executive Mode	Off	Mode 1	Mode 2
Freeze	On	Off	
Input	RGB 1 (RGB) RGB 2 (YPbPr) S-Video	RGB 1 (YPbPr) DVI Video	RGB 2 (RGB) HDMI
Picture In Picture	On	Off	
Power Control	On	Off	
Volume (Discrete)	0 to 60 in steps of 1		

**IP Link® Device Interface
Communication Sheet*****MLC62 Supported Commands:***

Audio Mute	On	Off
Auto Image	Execute	
AV Mute	On	Off
Closed Caption	Off	CC1 CC2
	TEXT1	TEXT2
Executive Mode	Off	Mode 1 Mode 2
Freeze	On	Off
Input	RGB 1 (RGB)	RGB 1 (YPbPr) RGB 2 (RGB)
	RGB 2 (YPbPr)	DVI HDMI
	S-Video	Video
Picture In Picture	On	Off
Power Control	On	Off
Volume (Discrete)	0 to 60 in steps of 1	
Volume (Step)	Up	Down

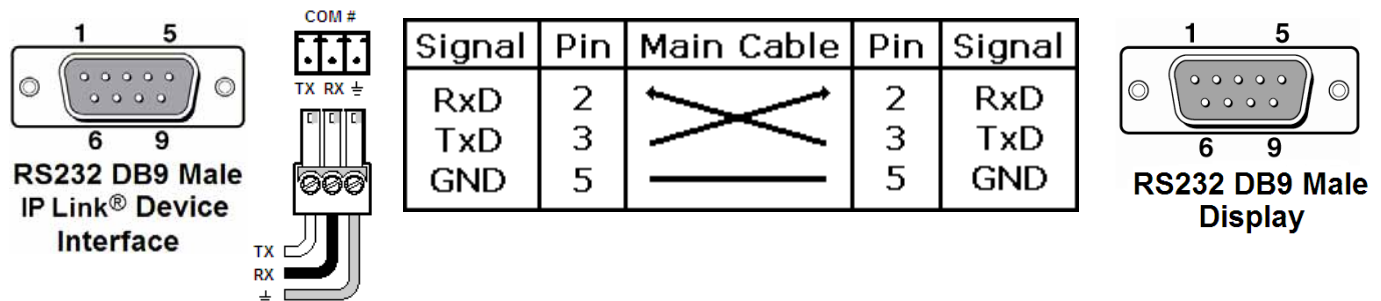
Cable and Adapter Requirements:

F/F RS-232 Null Modem Cable

Notes for the Device:**Serial communication:**

Port Type: RS-232
Baud Rate: 9600
Data Bits: 8

Parity: None
Stop Bits: 1
Flow Control: None

Pin Assignments Diagram:

Note: Captive screw connector may also be used as a serial connection.

General Notes: